Create the best aerial images show only

Version 1.0

HeliBEST MC400QUAD User Manual

Micro QUAD Flyer designed for Aerial Video Application

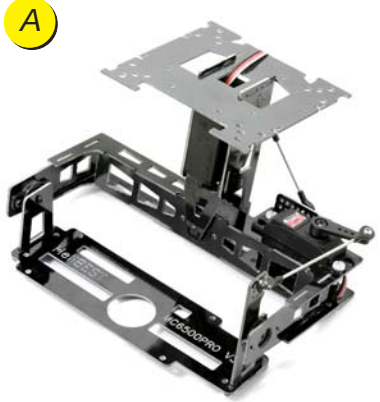
微型四軸飛行器組裝說明書

感謝您購買MC400QUAD！它是一款微型航拍四軸飛行器，由廣受好評的MC6500PRO 兩軸雲臺擴展而來。相對于中型、大型飛行器而言，MC400QUAD 具有體積小、重量輕、機動性强、續航時間長、安全性高等優勢，是會場記録、演出表演、新聞采訪、狹小空間穿行等場合的理想拍攝工具。

Thank you for your purchase MC400QUAD! It is a Micro QUAD Flyer Specifically designed for Aerial Video Application. The design is based MC6500PRO two axis Camera Gimbal. Relative to medium and large aircraft, the MC400QUAD has the following features: small size, light weight, high mobility, long fly time, high security. It is an ideal Aerial Video tool for venue records, performing shows, press interviews and a small space through.

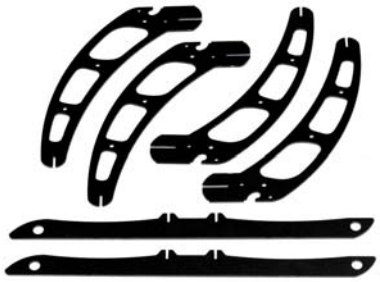
部品組成
Packing List

A



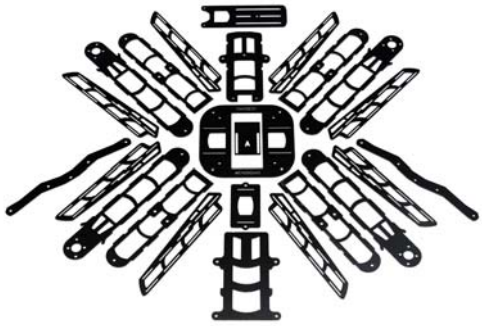
1x MC6500PRO Camera Gimbal
1x MC6500PRO航拍雲臺

B



1x MC6500PRO-L (Landing Gear)
1x MC6500PRO-L (脚架組件)

C



1x MC6500PRO-A (MC400QUAD Frame)
1x MC6500PRO-A (MC400QUAD機身組件)

A+B=MC6500PRO V3L

A+B+C=MC400QUAD

for any flyer which no landing Gear

for 450EP R/C Helicopter

Complete picture of *MC400QUAD*

重要說明：

1.MC400QUAD 是由 MC6500PRO 雲臺（需 3.0 以上版本）和 MC6500PRO–L 以及 MC6500PRO–A 組件組合而成，缺一不可。

2.MC400QUAD 不包括除舵機以外的其它電子設備，要組成完整的飛行器您還需要另購：飛控、馬達、電調、遥控器、電池、充電器等設備。

3.請您仔細閱讀本組裝説明書，以便順利安裝。

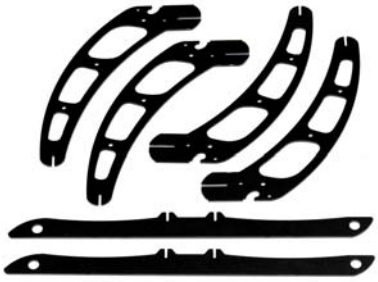
Important:

1. The MC400QUAD is combination of MC6500PRO-L and MC6500PRO-A.

2. MC400QUAD does not include other electronic devices but two servos. if you want to assemble a complete aircraft, you need to purchase other device, such as: Flight Control, motor, ESC, Radio, Battery, Charger, etc.

3. Please carefully read the assembly instructions for a smooth assembly.

組裝 MC6500PRO–L
Assemble the MC6500PRO-L



用于没有脚架的多軸飛行器
for any flyer which no landing Gear

用于各種 450 電動直升機
for 450EP R/C Helicopter

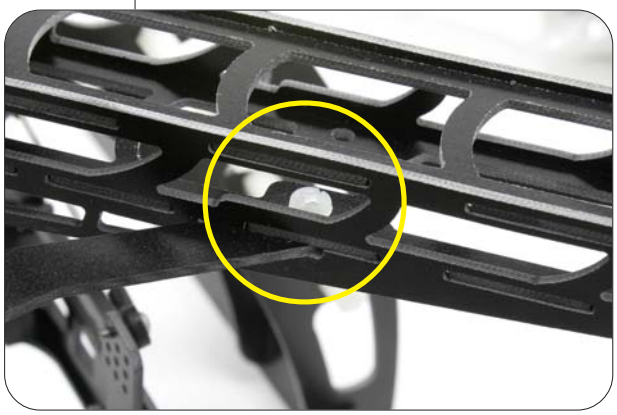
可直接卡緊安裝
Direct clamping installed

組裝前請調整好馬達安裝螺絲孔的方向
Before to assembly, please adjust the direction of the Motor screw holes.

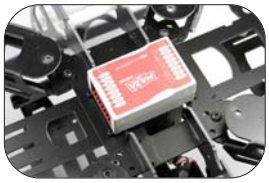
4 條臂組裝完成
Completion of the four-arm assembly

注意螺絲孔位
Attention to the screw holes

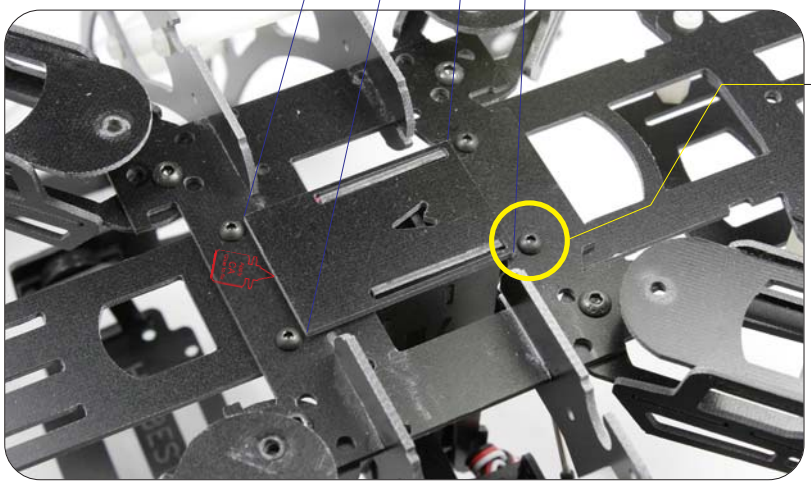
M3 x 6 圓頭內六角螺絲與螺母
M3 x 6 Socket Screw and Nut



M3 x 10 尼龍螺絲和螺母
M3 x 10 Nylon Screw and Nut



將設備承載板用膠水粘貼在雲臺頂部
Glued the Mounting Plate to the top of the Gimbal.



M2.5 x 6 圓頭內六角螺絲與螺母
M2.5 x 6 Socket Screw and Nut

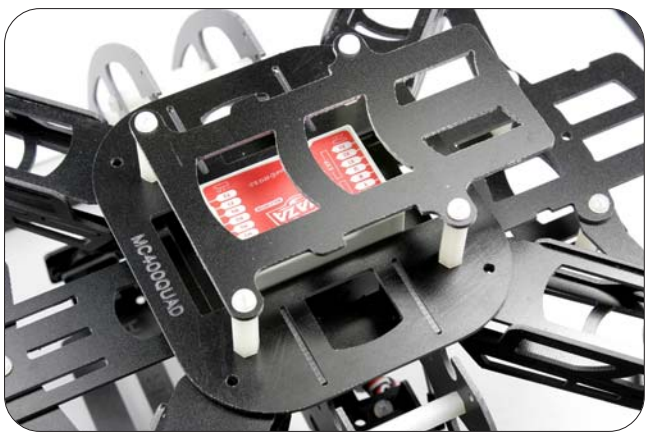
M3 x 20 尼龍支柱
M3 x 20 Nylon Pillar

M3 x 10 尼龍螺絲
M3 x 10 Nylon Screw

M3 x 10 尼龍螺絲
M3 x 10 Nylon Screw

預裝好頂板和電池固定板
Assemble the Top Plate and Battery Plate.

M3 x 20 尼龍支柱
M3 x 20 Nylon Pillar

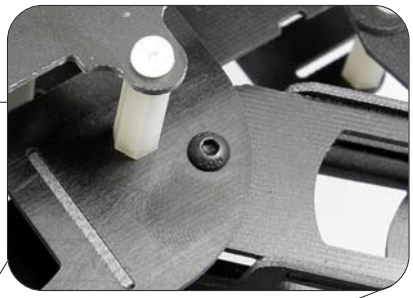


例子 1：安裝 DJI NAZA 飛控
Example 1: Install the DJI NAZA F.C.

例子 2：安裝 DJI WK–M IMU 模塊
Example 2: Install the DJI WK-M IMU Module

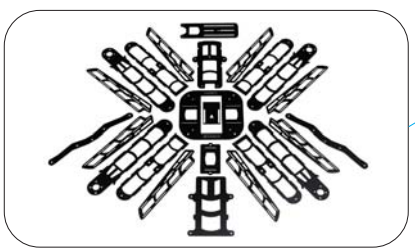
組裝 MC6500PRO–A
Assemble the MC6500PRO-A

M3 x 6 圓頭內六角螺絲與螺母
M3 x 6 Socket Screw and Nut



各組件的重量
The weight of MC400QUAD Parts

MC6500PRO-L 63.5g



MC6500PRO-A 162g

MC6500PRO V3 115g

MC6500PRO-V3L 179g

MC400QUAD 346g

MC400QUAD 的尺寸
The dimension of MC400QUAD